REMARKS

U.S. Patent Application Publication no. US 2003/0147978 A1 was published on August 7, 2003, containing a material mistake in the drawings necessary to support the claims of the application. More specifically, Figure 3 of the application was printed over a significant portion Figure 4 of the application in the publication, as can be seen from the enclosed copy of Sheet 3 of 5 of the drawings from U.S. Patent Application Publication no. US 2003/0147978 A1. As a result, it is not possible to discern certain material information shown in Figure 4 of the application from the patent application publication.

This material mistake is apparent from the United States Patent and Trademark Office Records since the application as originally filed contained Figures 3 and 4 on separate sheets and not on the same sheet, as in the published application. Figure 4, as originally, filed was complete and thus material information contained in Figure 4 could be discerned from Figure 4 as originally filed. Copies of original Figures 3 and 4, as filed on June 20, 2001, are enclosed to show that these figures were filed on separate sheets and that a complete Figure 4 was available to the United States Patent and Trademark Office for the preparation of the published application.

Accordingly, pursuant to 37 C.F.R. §1.221(b), applicant hereby requests correction of U.S. Patent Application Publication no. US 2003/0147978 to include a complete copy of Figure 4 of the application in the publication. Since this request is being filed within two months of the date of publication of the application and the correction was necessitated by a material mistake apparent from U.S. Patent and Trademark Office Records, no fee is believed to be due in connection with this request.

Docket N . MTSU-1001US

Favorable consideration and issuance of a corrected publication is requested.

Respectfully submitted,

Dated: October 6, 2003

KNOBLE & YOSHIDA LLC Eight Penn Center, Suite 1350 1628 John F. Kennedy Blvd. Philadelphia, PA 19103 Phone: (215) 599-0600

Fax: (215) 499-0601 Customer no.: 21,302